

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/05532

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G06F15/80

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, IBM-TDB

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>MARRIOTT A P ET AL: "Towards the automated design of application specific array processors (ASAPs)" APPLICATION SPECIFIC ARRAY PROCESSORS, 1990. PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON PRINCETON, NJ, USA 5-7 SEPT. 1990, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 5 September 1990 (1990-09-05), pages 414-425, XP010033964 ISBN: 0-8186-9089-5 page 415, line 1 - line 16 page 419, line 8 -page 420, line 16</p> <p>---</p> <p style="text-align: center;">-/-</p>	1-37



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other-means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the International search

30 March 2004

Date of mailing of the International search report

08/04/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GROSSPIETSCH K E ET AL: "THE ASSOCIATIVE PROCESSOR SYSTEM CAPRA: ARCHITECTURE AND APPLICATIONS" IEEE MICRO, IEEE INC. NEW YORK, US, vol. 12, no. 6, 1 December 1992 (1992-12-01), pages 58-67, XP000334759 ISSN: 0272-1732 page 64, left-hand column, line 2 -right-hand column, line 7; figure 5	1-37
A	US 5 974 521 A (AKERIB AVIDAN) 26 October 1999 (1999-10-26) column 20, line 1 -column 21, line 3	1-37

# INTERNATIONAL SEARCH REPORT

## Information on patent family members

International Application No

PCT/GB 03/05532

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 5974521	A 26-10-1999	US	6195738 B1	27-02-2001
		US	6460127 B1	01-10-2002
		US	6711665 B1	23-03-2004
		US	6405281 B1	11-06-2002
		AU	1433495 A	27-06-1995
		EP	0733233 A1	25-09-1996
		JP	9511078 T	04-11-1997
		WO	9516234 A1	15-06-1995
		US	5809322 A	15-09-1998
		ZA	9409819 A	10-06-1996
		US	6507362 B1	14-01-2003
		US	5943502 A	24-08-1999

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